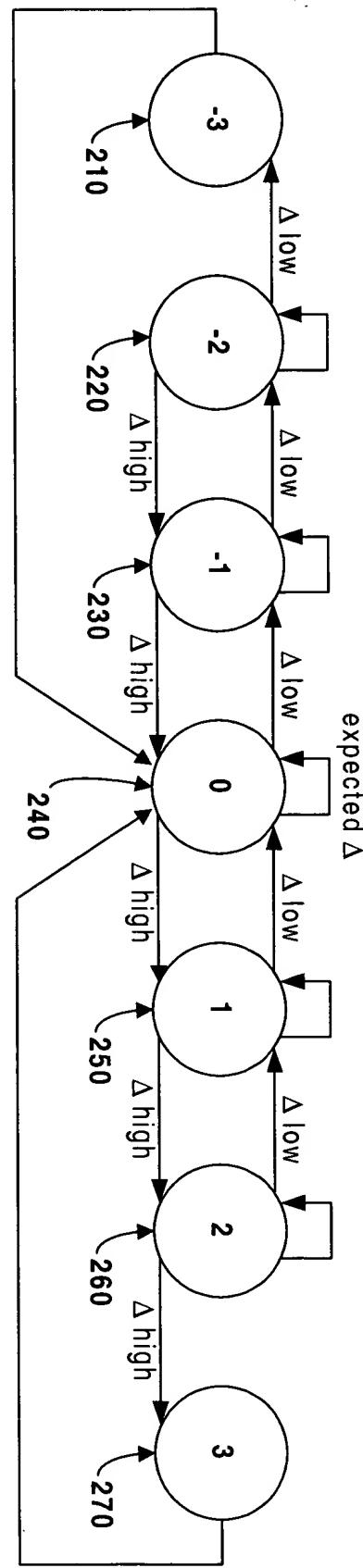
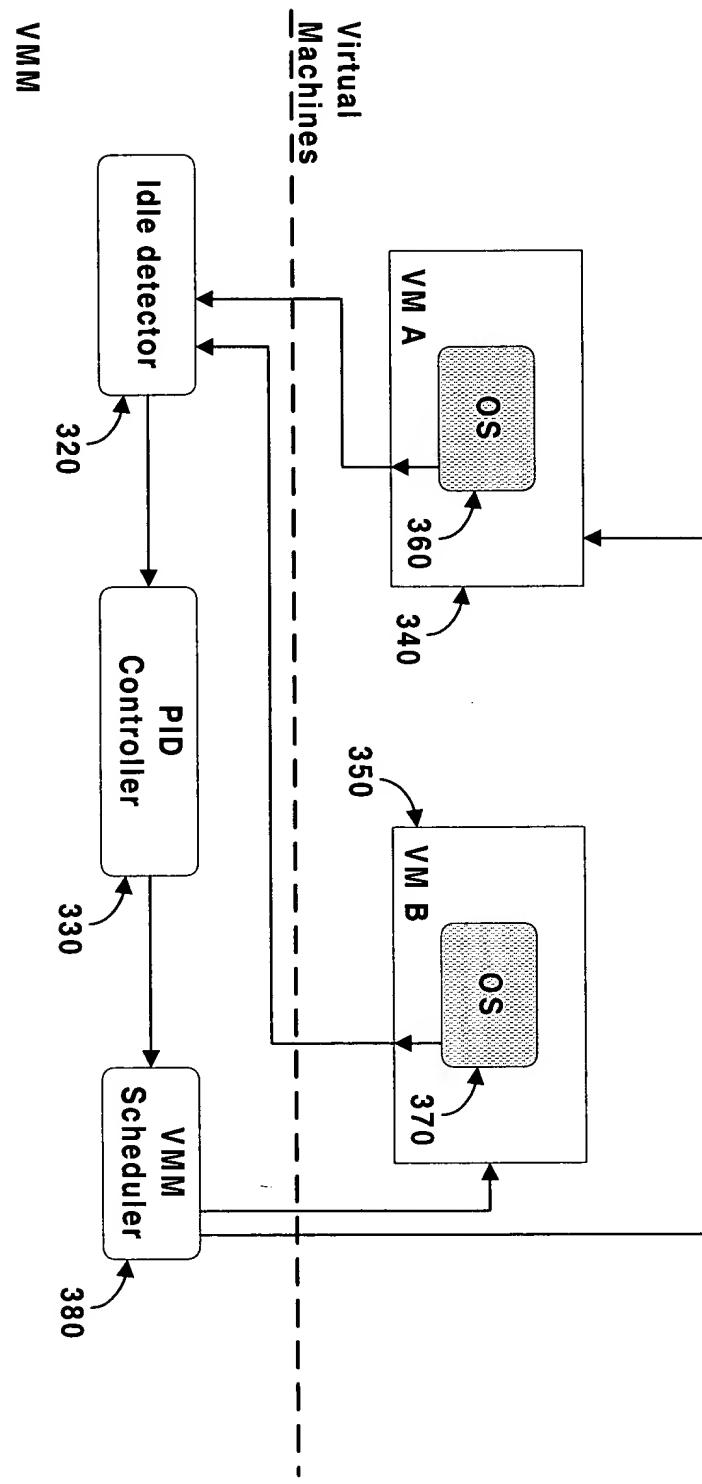


**FIG. 1**  
100



**FIG. 2**

200



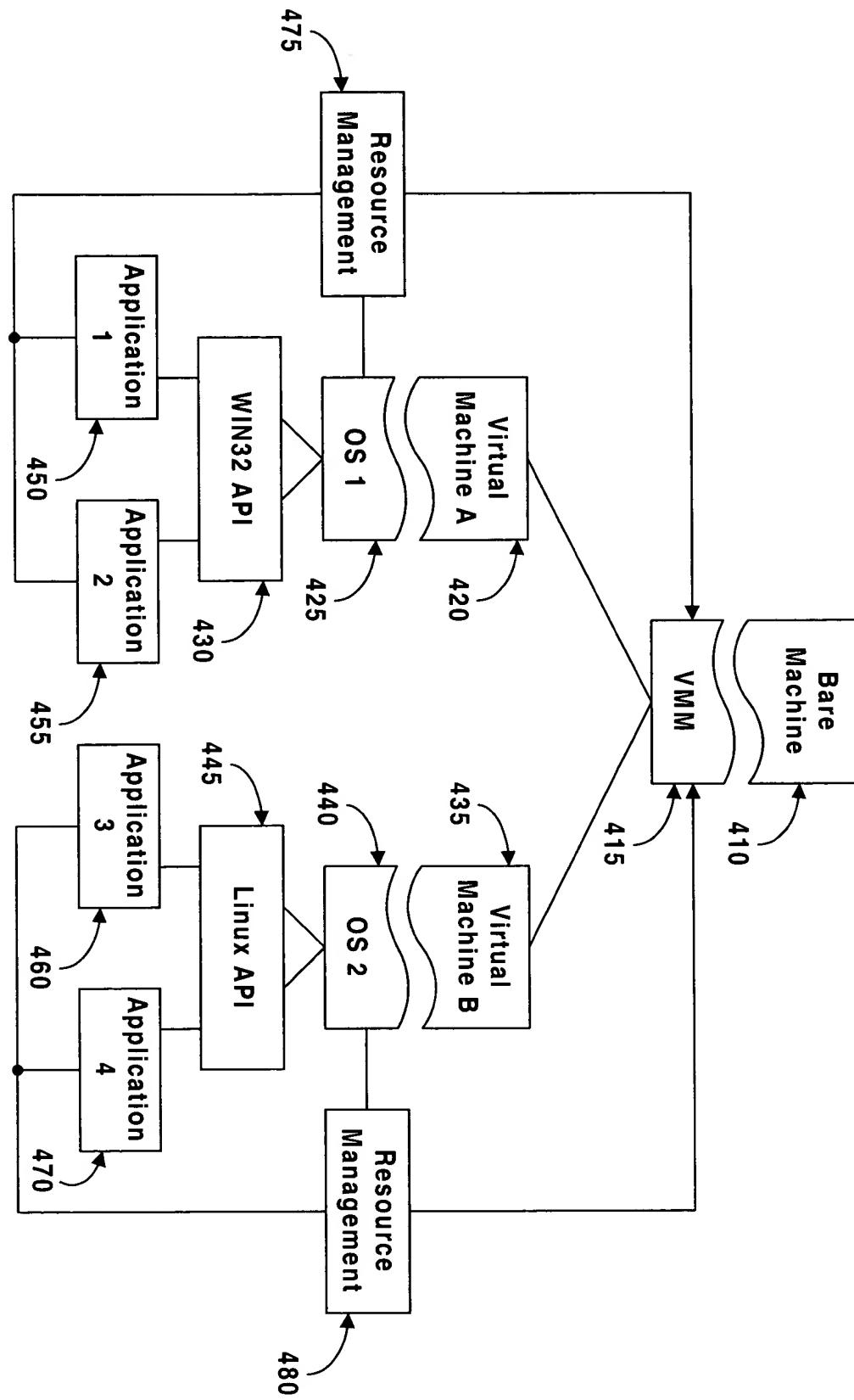
**FIG. 3**

300

**FIG. 4**

400

Information flow diagram illustrating the interaction between a Bare Machine, Virtual Machines (A and B), Application processes, and Resource Management components.



## VM Resource Requirements

Virtual Machine	$X_i$	$Y_i$
A	20%	10
B	50%	2
C	25%	4

510

## Schedule for above VM Resource Requirements

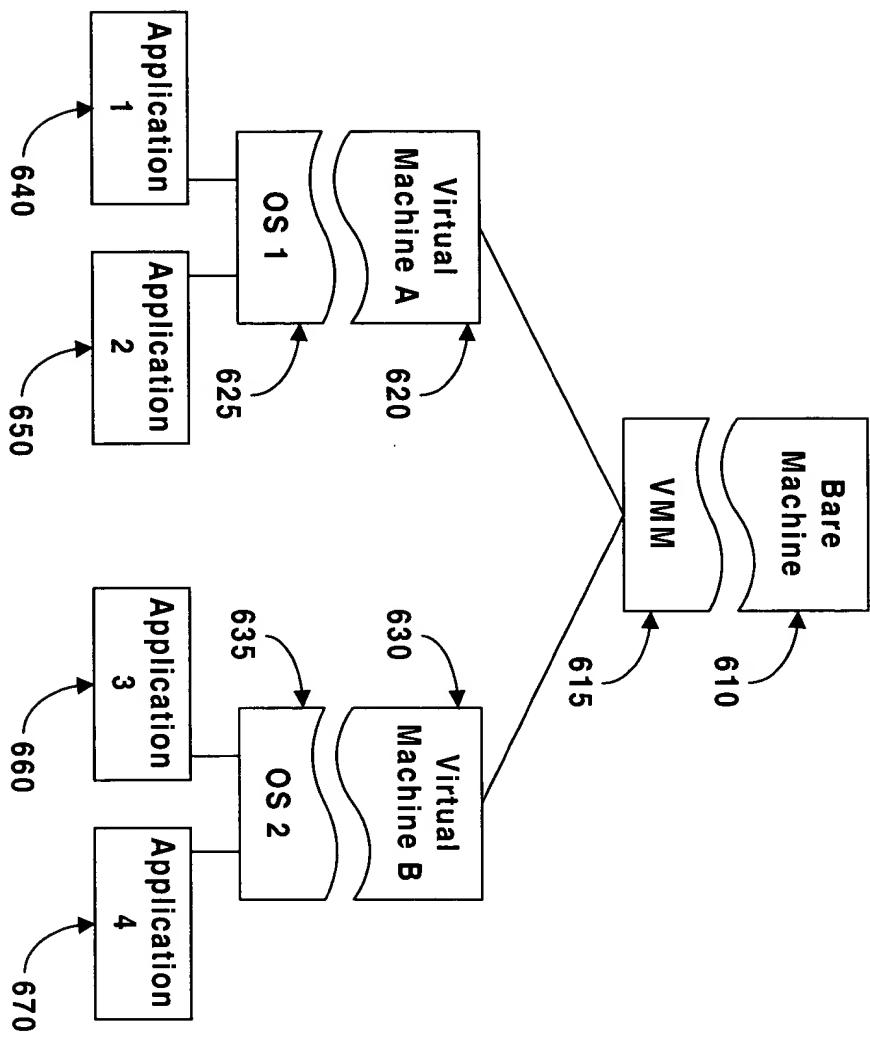
B	C	B	A	B	C	B	A	B	C	B	A	B	C	B	A	B	C	B	X
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

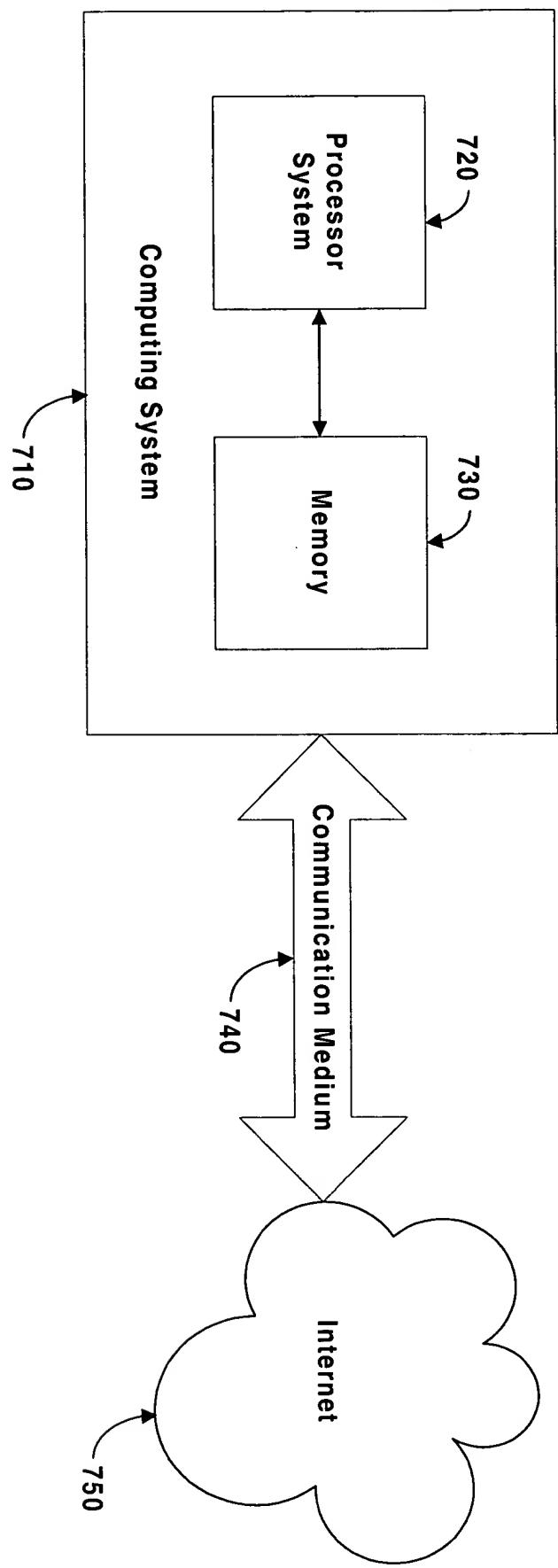
520

**FIG. 6**

600

Prior Art





**FIG. 7**

700